

Center for Shared Solutions (CSS)

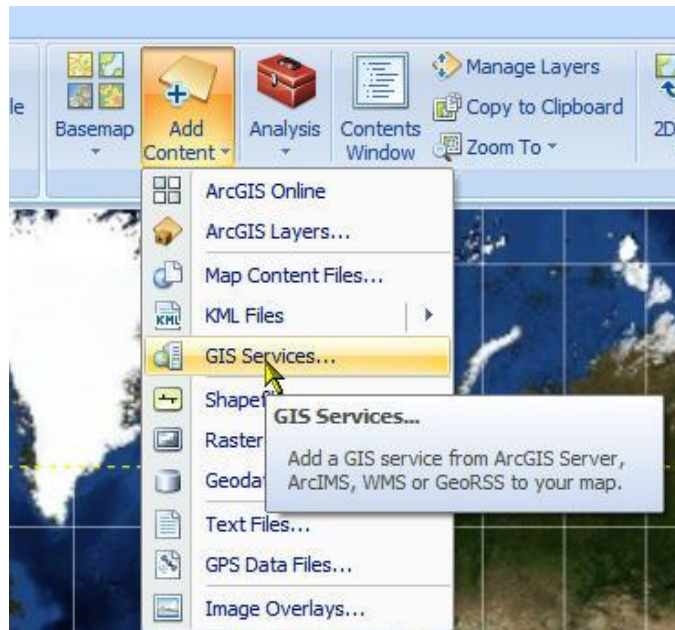
ArcGIS Explorer Resources

November 24, 2010

Michigan Imagery Service

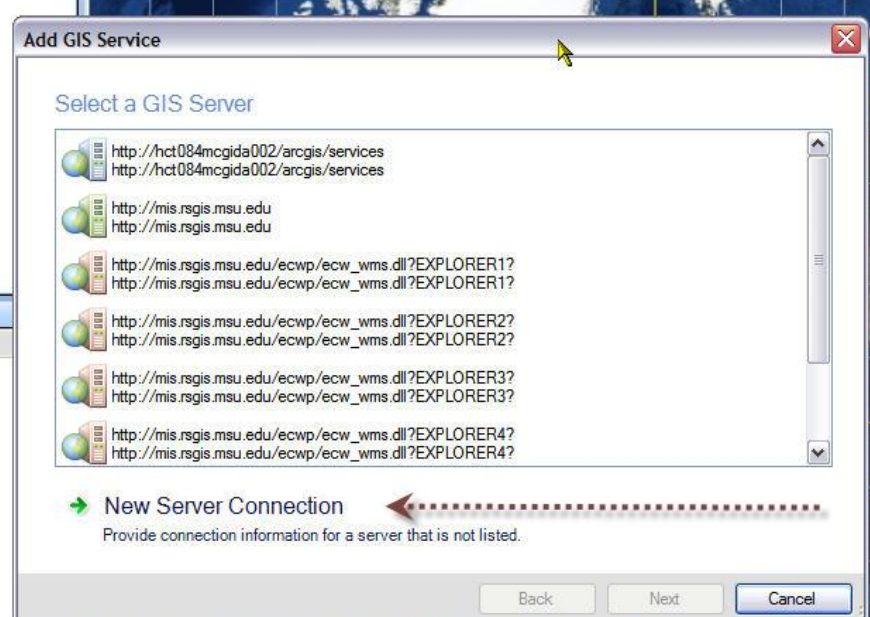
This paper will document how to access imagery from the *Michigan Imagery Service (MIS)*. The service provides an extensive catalogue of aerial imagery and other raster datasets such as USGS Topo Quad maps.

Start in ArcGIS Explorer under the **ADD CONTENT** control. Select **GIS Services**.



This opens the **Add GIS Service** window.

If you already are connected to a service it will be listed in the **Select a GIS Service** window. If you are not connected click on the **New Server Connection** link (see arrow in image to right).



Select **WMS** from the dropdown menu under **Server Type**. Then fill-in the **Server** text box with the following URL:

http://mis.rsgis.msu.edu/ecwp/ecw_wms.dll?EXPLORER1?

The screenshot shows the 'Add GIS Service' dialog box with the title bar 'Add GIS Service' and a close button. The main heading is 'Specify server connection information'. Below it is the instruction: 'Choose the type of server and specify the URL that uniquely identifies the server on the internet.' There are two dropdown menus: 'Server type:' set to 'WMS' and 'Version (automatic)'. Below these is a text box for 'Server:' containing 'http://'. A red rectangle highlights the 'Server type', 'Version', and 'Server' fields. Below the text box is an example URL: 'Example: http://www.server.com/wms?'. There is a section for 'Account (optional)' with fields for 'User name:' and 'Password:', and a checkbox for 'Save user name and password'. At the bottom left is a link: 'About connecting to GIS Servers'. At the bottom right are three buttons: 'Back', 'Next', and 'Cancel'.

Make your choice from the resulting list:

The screenshot shows the 'Add GIS Service' dialog box with the title bar 'Add GIS Service' and a close button. The main heading is 'Choose a service'. Below it is a list of services, each with a small icon and a text label. The list is: NAIP 2009 True Color, NAIP 2009 Color Infrared, NAIP 2005 True Color, NAPP 1998 Color Infrared, Best Available Mosaic, DHS Border - 2008 - 1 ft - Natural Color, UP NAIP 2009 True Color, LP NAIP 2009 True Color, UP NAIP 2005 True Color, LP NAIP 2005 True Color, UP NAPP 1998 Color Infrared, LP NAPP 1998 Color Infrared, Detroit Urban Area Mosaic - 2008 - Natural Color, Detroit Urban Area Mosaic - 2008 - Color Infrared, and SEMCOG - 2005 - 6 in - Natural Color. At the bottom are three buttons: 'Back', 'Add Service', and 'Cancel'.

In addition to the "...EXPLORER1?" service, three other services are available. These services format the imagery into individual counties and in some instances may represent more current or higher resolution data than the statewide data depicted in "...EXPLORER1?".

http://mis.rsgis.msu.edu/ecwp/ecw_wms.dll?EXPLORER2?

COUNTIES A-F

http://mis.rsgis.msu.edu/ecwp/ecw_wms.dll?EXPLORER3?

COUNTIES G-M

http://mis.rsgis.msu.edu/ecwp/ecw_wms.dll?EXPLORER4?

COUNTIES N-Z